



DT07 Rec'd ST/PTO 0 4 FEB 2005

PATENT

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 04-807)

Inventor Application of:

Webber

Serial No.: 10/509,527

Filed: September 22, 2004

Title: System for Estimating Parameters of  
A Guassian Mixture Model

Examiner: Not Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

TRANSMITTAL LETTER

In regard to the above identified application:

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- Copy of Cited Non-U.S. Patent References
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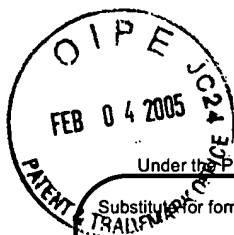
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By :

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PTO/SB/08B (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known****Application Number** 10/509,527**Filing Date** September 22, 2004**First Named Inventor** Webber**Art Unit** Unknown**Examiner Name** Not Assigned**Attorney Docket Number** 04-807

Sheet 2

of

2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Juang et al., "Maximum Likelihood Estimation for Multivariate Mixture Observations of Markov Chains", IEEE pp. 307-309 (1986)	
		Gopinath, "Constrained Maximum Likelihood Modeling with Gaussian Distributions" Proc. ARPA Workshop on Human Language Understanding, (1998)	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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